Regulatory Peptides, 25 (1989) 354–356
Elsevier

Author index

Andrews, P. V. and Helme, R. D., Tachykinin-induced vasodilatation in rat skin measured with a laser-Doppler flowmeter: evidence for receptor-mediated effects, 267
Angwin, P., see Nakano, I., 207
Armstrong, P. E., Foy, W. L., Johnston, C. F., Shaw, C., Murphy, R. F. and Buchanan, K. D., Peptide histidine isoleucine (PHI) immunoreactivity in the rat retina: identification and characterisation by radioimmunoassay, immunohistochemistry and high performance liquid chromatography, 325
Augood, S., see Diez-Guerra, F. J., 87

Baird, A., see Wehrenberg, W. B., 147
Beding-Barnekow, B. and Brodin, E., Neurokinin A, Neurokinin B and neuropeptide K in the rabbit iris: a study comparing different extraction methods, 199
Bény, J.-L., Brunet, P. C. and Huggel, H., Effects of substance P, calcitonin gene-related peptide and capsaicin on tension and membrane potential of pig coronary artery in vitro, 25
Bishop, A. E., see Ryberg, B., 235
Bissette, G., see Nemeroff, C. B., 123
Bloom, S. R., see Ryberg, B., 235
Boublik, J. H., see Scott, N. A., 247
Brinn, J. E., see Fletcher, D. J., 287
Brodin, E., see Beding-Barnekow, B., 199
Brodin, E., see Fried, K., 11
Brown, M. R., see Scott, N. A., 247
Brunet, P. C., see Bény, J.-L., 25
Buchanan, K. D., see Armstrong, P. E., 325

Calvo, J. R., see Guijarro, L., 37
Carlsson, E., see Ryberg, B., 235
Chang, D., see Nakano, I., 207
Couvineau, A., see Guijarro, L.,37

Dalsgaard, C.-J., Hultgårdh-Nilsson, A., Haegerstrand, A. and Nilsson, J., Neuropeptides as growth factors. Possible roles in human diseases, 1
De Loof, A., see Verhaert, P. D. E. M., 99
Desmond, H., Varro, A., Young, J., Gregory, H., Nemeth, J. and Dockray, G. J., The constitution and properties of phosphorylated and unphosphorylated C-terminal fragments of progastrin from dog and ferret antrum, 223
Diener, M., see Knobloch, S. F., 75
Diez-Guerra, F. J., Veira, J. A. R., Augood, S. and Emson, P. C., Ontogeny of the novel tachykinins neurokinin A, neurokinin B and neuropeptide K in the rat central nervous system, 87
DiStephano III, J. J., see Stephens Jr., R. L., 51
Dockray, G. J., see Desmond, H., 223
Downer, R. G. H., see Verhaert, P. D. E. M., 99

Ekström, J., Garrett, J. R., Månsson, B., Rowley, P. S. A. and Tobin, G., Depletion of large dense-cored vesicles from parasympathetic nerve terminals in rat parotid glands after prolonged stimulation of the auriculotemporal nerve, 61
Elfman, K. S., see Parkman, H. P., 131
Elmore, M. A. and O'Cuinn, G., Localisation of a particulate luliberin hydrolysing activity in microsomal membranes of guinea pig brain, 343
Emson, P. C., see Diez-Guerra, F. J., 87

Fahrenkrug, J., see Jivegård, L., 179
Fisher, L. A., see Overton, J. M., 315
Fletcher, D. J., Rowley, W. H. and Brinn, J. E., Effects of cholecystokinin octapeptide and carbachol on neonatal insulin secretory dynamics, 287
Foy, W. L., see Armstrong, P. E., 325
Fried, K., Brodin, E. and Theodorsson, E., Substance P-, CGRP- and NPY-immunoreactive nerve fibers in rat sciatic nerve-end neuromas, 11
Funakoshi, A., Miyasaka, K., Nakamura, R., Kitani, K. and Tatemoto, K., Inhibitory effect of pancreastatin on pancreatic exocrine secretion in the conscious rat, 157
Funakoshi, A., see Nakano, I., 207

Regulatory Peptides, 25 (1989) 354–356
Elsevier

Author index

Andrews, P. V. and Helme, R. D., Tachykinin-induced vasodilatation in rat skin measured with a laser-Doppler flowmeter: evidence for receptor-mediated effects, 267
Angwin, P., see Nakano, I., 207
Armstrong, P. E., Foy, W. L., Johnston, C. F., Shaw, C., Murphy, R. F. and Buchanan, K. D., Peptide histidine isoleucine (PHI) immunoreactivity in the rat retina: identification and characterisation by radioimmunoassay, immunohistochemistry and high performance liquid chromatography, 325
Augood, S., see Diez-Guerra, F. J., 87

Baird, A., see Wehrenberg, W. B., 147
Beding-Barnekow, B. and Brodin, E., Neurokinin A, Neurokinin B and neuropeptide K in the rabbit iris: a study comparing different extraction methods, 199
Bény, J.-L., Brunet, P. C. and Huggel, H., Effects of substance P, calcitonin gene-related peptide and capsaicin on tension and membrane potential of pig coronary artery in vitro, 25
Bishop, A. E., see Ryberg, B., 235
Bissette, G., see Nemeroff, C. B., 123
Bloom, S. R., see Ryberg, B., 235
Boublik, J. H., see Scott, N. A., 247
Brinn, J. E., see Fletcher, D. J., 287
Brodin, E., see Beding-Barnekow, B., 199
Brodin, E., see Fried, K., 11
Brown, M. R., see Scott, N. A., 247
Brunet, P. C., see Bény, J.-L., 25
Buchanan, K. D., see Armstrong, P. E., 325

Calvo, J. R., see Guijarro, L., 37
Carlsson, E., see Ryberg, B., 235
Chang, D., see Nakano, I., 207
Couvineau, A., see Guijarro, L.,37

Dalsgaard, C.-J., Hultgårdh-Nilsson, A., Haegerstrand, A. and Nilsson, J., Neuropeptides as growth factors. Possible roles in human diseases, 1
De Loof, A., see Verhaert, P. D. E. M., 99
Desmond, H., Varro, A., Young, J., Gregory, H., Nemeth, J. and Dockray, G. J., The constitution and properties of phosphorylated and unphosphorylated C-terminal fragments of progastrin from dog and ferret antrum, 223
Diener, M., see Knobloch, S. F., 75
Diez-Guerra, F. J., Veira, J. A. R., Augood, S. and Emson, P. C., Ontogeny of the novel tachykinins neurokinin A, neurokinin B and neuropeptide K in the rat central nervous system, 87
DiStephano III, J. J., see Stephens Jr., R. L., 51
Dockray, G. J., see Desmond, H., 223
Downer, R. G. H., see Verhaert, P. D. E. M., 99

Ekström, J., Garrett, J. R., Månsson, B., Rowley, P. S. A. and Tobin, G., Depletion of large dense-cored vesicles from parasympathetic nerve terminals in rat parotid glands after prolonged stimulation of the auriculotemporal nerve, 61
Elfman, K. S., see Parkman, H. P., 131
Elmore, M. A. and O'Cuinn, G., Localisation of a particulate luliberin hydrolysing activity in microsomal membranes of guinea pig brain, 343
Emson, P. C., see Diez-Guerra, F. J., 87

Fahrenkrug, J., see Jivegård, L., 179
Fisher, L. A., see Overton, J. M., 315
Fletcher, D. J., Rowley, W. H. and Brinn, J. E., Effects of cholecystokinin octapeptide and carbachol on neonatal insulin secretory dynamics, 287
Foy, W. L., see Armstrong, P. E., 325
Fried, K., Brodin, E. and Theodorsson, E., Substance P-, CGRP- and NPY-immunoreactive nerve fibers in rat sciatic nerve-end neuromas, 11
Funakoshi, A., Miyasaka, K., Nakamura, R., Kitani, K. and Tatemoto, K., Inhibitory effect of pancreastatin on pancreatic exocrine secretion in the conscious rat, 157
Funakoshi, A., see Nakano, I., 207

Garrett, J. R., see Ekström, J., 61
Goodman, A. E., see Potter, E. K., 167
Gregory, H., see Desmond, H., 223
Guijarro, L., Couvineau, A., Calvo, J. R. and Laburthe, M., Solubilization of active and stable receptors for vasoactive intestinal peptide from rat liver, 37

Haegerstrand, A., see Dalsgaard, C.-J., 1
Håkanson, R., see Ryberg, B., 235
Hamaoka, T., see Sato, S., 111
Hanley, M. R., see Too, H. P., 259
Helme, R. D., see Andrews, P. V., 267
Hemsén, A., see MacKerell Jr., A. D., 295
Hökfelt, T., see Le Grevès, P., 277
Horn, A., see Too, H. P., 259
Huggel, H., see Bény, J.-L., 25
Hultgårdh-Nilsson, A., see Dalsgaard, C.-J., 1
Huybrechts, R., see Verhaert, P. D. E. M., 99

Ishida, K., see Nakano, I., 207

Jansen, J. B. M. J., Jebbink, M. C. W., Mulders, H. J. A. and Lamers, C. B. H. W., Effect of pancreatic enzyme supplementation on postprandial plasma cholecystokinin secretion in patients with pancreatic insufficiency, 333
Jebbink, M. C. W., see Jansen, J. B. M. J., 333
Jivegård, L., Fahrenkrug, J. and Svanvik, J., Vasoactive intestinal peptide in the normal and inflamed feline gallbladder, 179
Johnston, C. F., see Armstrong, P. E., 325

Kato, A., see Sato, S., 111
Kitani, K., see Funakoshi, A., 157
Kizer, J. S., see Nemeroff, C. B., 123
Klepper, R., see Wehrenberg, W. B., 147
Knobloch, S. F., Diener, M. and Rummel, W., Antisecretory effects of somatostatin and vasopressin in the rat colon descendens in vitro, 75

Laburthe, M., see Guijarro, L., 37
Lacroix, J. S., see MacKerell Jr., A. D., 295
Lamers, C. B. H. W., see Jansen, J. B. M. J., 333
Landaw, E., see Stephens Jr., R. L., 51
Larsson, H., see Ryberg, B., 235
Le Grevès, P., Nyberg, F., Hökfelt, T. and Terenius, L., Calcitonin gene-related peptide is metabolized by an endopeptidase hydrolyzing substance P, 277
Lightman, S. L., see Too, H. P., 259
Ling, N., see Wehrenberg, W. B., 147
Lundberg, J. M., see MacKerell Jr., A. D., 295

MacKerell Jr., A. D., Hemsén, A., Lacroix, J. S. and Lundberg, J. M., Analysis of structure–function relationships of neuropeptide Y using molecular dynamics simulations and pharmacological activity and binding measurements, 295
Makk, G., see Nakano, I., 207
Månsson, B., see Ekström, J., 61
Matsuoka, Y., see Sato, S., 111
Mattson, H., see Ryberg, B., 235
McCloskey, D. I., see Potter, E. K., 167
McCloskey, M. J. D., see Potter, E. K., 167
Mitchell, L., see Potter, E. K., 167
Miura, Y., see Sato, S. 111
Miyasaka, K., see Funakoshi, A., 157
Miyasaka, K., see Nakano, I., 207
Mori, A., see Ono, T., 215
Mormede, P., see Wehrenberg, W. B., 147
Mulders, H. J. A., see Jansen, J. B. M. J., 333
Murphy, R. F., see Armstrong, P. E., 325

Nakamura, R., see Funakoshi, A., 157
Nakano, I., Funakoshi, A., Miyasaka, K., Ishida, K., Makk, G., Angwin, P., Chang, D. and Tatemoto, K., Isolation and characterization of bovine pancreastatin, 207
Nemeroff, C. B., Kizer, J. S., Reynolds, G. P. and Bissette, G., Neuropeptides in Alzheimer's disease: a postmortem study, 123
Nemeth, J., see Desmond, H., 223
Nilsson, J., see Dalsgaard, C.-J., 1
Nyberg, F., see Le Grevès, P., 277

O'Cuinn, G., see Elmore, M. A., 343
Ogawa, N., see Ono, T., 215
Ogorek, C. P., see Parkman, H. P., 131
Ono, T., Ogawa, N. and Mori, A., The effects of hemorrhagic shock on thyrotropin-releasing hormone and its receptors in discrete regions of rat brain, 215
Overton, J. M. and Fisher, L. A., Central nervous system actions of corticotropin-releasing factor on cardiovascular function in the absence of locomotor activity, 315

Parkman, H. P., Reynolds, J. C., Elfman, K. S. and Ogorek, C. P., Calcitonin gene-related peptide: a sensory and motor neurotransmitter in the feline lower esophageal sphincter, 131
Pekary, A. E., see Stephens Jr., R. L., 51

Polak, J. M., see Ryberg, B., 235
Potter, E. K., Mitchell, L., McCloskey, M. J. D., Tseng, A., Goodman, A. E., Shine, J. and McCloskey, D. I., Pre- and postjunctional actions of neuropeptide Y and related peptides, 167

Reynolds, G. P., see Nemeroff, C. B., 123
Reynolds, J. C., see Parkman, H. P., 131
Rivier, J., see Scott, N. A., 247
Rowley, P. S. A., see Ekström, J., 61
Rowley, W. H., see Fletcher, D. J., 287
Rummel, W., see Knobloch, S. F., 75
Ryberg, B., Bishop, A. E., Bloom, S. R., Carlsson, E., Håkanson, R., Larsson, H., Mattson, H., Polak, J. M. and Sundler, F., Omeprazole and ranitidine, antisecretagogues with different modes of action, are equally effective in causing hyperplasia of enterochromaffin-like cells in rat stomach, 235

Sato, S., Tateishi, K., Kato, A., Suzuki, K., Miura, Y., Matsuoka, Y. and Hamaoka, T., Marked depression of brain cholecystokinin and vasoactive intestinal polypeptide levels in Eck fistula dogs, 111
Scott, N. A., Webb, V., Boublik, J. H., Rivier, J. and Brown, M. R., The cardiovascular actions of centrally administered neuropeptide Y, 247
Shaw, C., see Armstrong, P. E., 325
Shine, J., see Potter, E. K., 167
Stephens Jr., R. L., Pekary, A. E., DiStephano III, J. J., Landaw, E. and Taché, Y., Intracisternal injection of TRH precursor, TRH-glycine, stimulates gastric acid secretion in rats, 51
Sundler, F., see Ryberg, B., 235
Suzuki, K., see Sato, S., 111
Svanvik, J., see Jivegård, L., 179

Taché, Y., see Stephens Jr., R. L., 51
Tateishi, K., see Sato, S., 111
Tatemoto, K., see Funakoshi, A., 157
Tatemoto, K., see Nakano, I., 207
Terenius, L., see Le Grevès, P., 277
Theodorsson, E., see Fried, K., 11
Tobin, G., see Ekström, J., 61
Todd, K., see Too, H. P., 259
Too, H. P., Todd, K., Lightman, S. L., Horn, A., Unger, W. G. and Hanley, M. R., Presence and actions of vasopressin-like peptides in the rabbit anterior uvea, 259
Tseng, A., see Potter, E. K., 167

Unger, W. G., see Too, H. P., 259

Varro, A., see Desmond, H., 223
Veira, J. A. R., see Diez-Guerra, F. J., 87
Verhaert, P. D. E. M., Downer, R. G. H., Huybrechts, R. and De Loof, A., A substance resembling somatomedin C in the American cockroach, 99

Webb, V., see Scott, N. A., 247
Wehrenberg, W. B., Baird, A., Klepper, R., Mormede, P. and Ling, N., Interactions between growth hormone-releasing hormone and glucocorticoids in male rats, 147
Wetterberg, L., see Yuwiler, A., 69
Wiik, P., Vasoactive intestinal peptide inhibits the respiratory burst in human monocytes by a cyclic AMP-mediated mechanism, 187

Young, J., see Desmond, H., 223
Yuwiler, A. and Wetterberg, L., Peptide T does not affect induction of pineal *N*-acetyltransferase by vasoactive intestinal peptide, 69

Regulatory Peptides, 25 (1989) 357–360
Elsevier

Key word index

Acid secretion, Progastrin, Phosphorylation, Gastrin, Biosynthesis, 223
Acid secretion, Gastrin, Somatostatin, Histamine, Histidine decarboxylase activity, Neuropeptide, 235
Acquired immunodeficiency syndrome, Peptide T, Human immunodeficiency virus, Vasoactive intestinal peptide, Pineal, 69
Amino acid, Cholecystokinin, Vasoactive intestinal polypeptide, Hepatic encephalopathy, Eck fistula, Dimethylnitrosamine-treated, 111
Antihistamine, Tachykinin receptor, Neurogenic inflammation, Capsaicin, Sensory nerve, 267
Arterial pressure, Regional blood flow, Sympathetic nervous system, Heart rate, 315

Biosynthesis, Progastrin, Phosphorylation, Acid secretion, Gastrin, 223
Biphasic response, β-Cell, Cholinergic, Development, 287
Bombesin, Steatorrhea, Chronic pancreatitis, 333
Bovine pancreastatin, Primary structure, Chromogranin A, 207
Brain, Gut, Immunohistochemistry, Insecta, Insulin-like growth factor I, Monoclonal antibody, *Periplaneta americana*, Somatomedin C, 99
Brain, Neurokinin A, Neurokinin B, Neuropeptide K, Tachykinin, Development, Rat, 87
Brain, Thyrotropin-releasing hormone, Medulla, 51

Calcitonin gene-related peptide, Sciatic nerve, Neuroma, Substance P, Neuropeptide Y, Immunohistochemistry, 11
Calcitonin gene-related peptide, Substance P, Capsaicin, Prostaglandine, Coronary artery, Electrophysiology, 25
Calcitonin gene-related peptide, Substance P, Endopeptidase, Guinea pig ileum, 277
Capsaicin, Tachykinin receptor, Neurogenic inflammation, Antihistamine, Sensory nerve, 267
Capsaicin, Substance P, Calcitonin gene-related peptide, Prostaglandine, Coronary artery, Electrophysiology, 25
Cardiovascular regulation, Neuropeptide Y, Central nervous system regulation of heart rate, Heart rate, 247
β-Cell, Cholinergic, Biphasic response, Development, 287
Central nervous system regulation of heart rate, Neuropeptide Y, Cardiovascular regulation, Heart rate, 247
Characterisation, Peptide histidine isoleucine, Vasoactive intestinal peptide, Rat, Retina, Localisation, 325
Cholecystokinin, Vasoactive intestinal polypeptide, Hepatic encephalopathy, Amino acid, Eck fistula, Dimethylnitrosamine-treated, 111
Cholinergic, β-Cell, Biphasic response, Development, 287
Chromogranin A, Primary structure, Bovine pancreastatin, 207
Chronic pancreatitis, Steatorrhea, Bombesin, 333
Conformational entropy, Neuropeptide Y, Molecular dynamics, Molecular modeling, Pig spleen, Ligand–receptor interaction, 295
Coronary artery, Substance P, Calcitonin gene-related peptide, Capsaicin, Prostaglandine, Electrophysiology, 25
Corticotropin-releasing factor, Neurotensin, Somatostatin, 123
Cyclic AMP, Monocyte, Vasoactive intestinal peptide, PHM-27, Respiratory burst, 187

Detergent, Guanine nucleotide, Gs protein, 37
Development, Neurokinin A, Neurokinin B, Neuropeptide K, Tachykinin, Brain, Rat, 87
Development, β-Cell, Cholinergic, Biphasic response, 287
Dexamethasone, Growth hormone, 147
Dimethylnitrosamine-treated, Cholecystokinin, Vasoactive intestinal polypeptide, Hepatic encephalopathy, Amino acid, Eck fistula, 111

Eck fistula, Cholecystokinin, Vasoactive intestinal

polypeptide, Hepatic encephalopathy, Amino acid, Dimethylnitrosamine-treated, 111
Electrophysiology, Substance P, Calcitonin gene-related peptide, Capsaicin, Prostaglandine, Coronary artery, 25
Endopeptidase, Calcitonin gene-related peptide, Substance P, Guinea pig ileum, 277
Eye, Neurogenic inflammation, Tachykinin, Rabbit, Reverse-phase high-performance liquid chromatography, Radioimmunoasay, 199

Gallbladder, Mucosal fluid transport, Radioimmunoassay, Vasoactive intestinal peptide, 179
Gastrin, Acid secretion, Somatostatin, Histamine, Histidine decarboxylase activity, Neuropeptide, 235
Gastrin, Progastrin, Phosphorylation, Acid secretion, Biosynthesis, 223
Gastrointestinal motility, Substance P, Neuropeptide, Lower esophageal sphincter, Gastrointestinal tract, Immunofluorescence, 131
Gastrointestinal tract, Substance P, Neuropeptide, Lower esophageal sphincter, Gastrointestinal motility, Immunofluorescence, 131
Growth hormone, Dexamethasone, 147
Gs protein, Guanine nucleotide, Detergent, 37
Guanine nucleotide, Gs protein, Detergent, 37
Guinea pig ileum, Calcitonin gene-related peptide, Substance P, Endopeptidase, 277
Guinea pig, Neurotransmitter, Subcellular location, 343
Gut, Brain, Immunohistochemistry, Insecta, Insulin-like growth factor I, Monoclonal antibody, *Periplaneta americana*, Somatomedin C, 99

Heart rate, Neuropeptide Y, Central nervous system regulation of heart rate, Cardiovascular regulation, 247
Heart rate, Regional blood flow, Sympathetic nervous system, Arterial pressure, 315
Hemorrhagic shock, Thyrotropin-releasing hormone, Thyrotropin-releasing hormone receptor binding, 215
Hepatic encephalopathy, Cholecystokinin, Vasoactive intestinal polypeptide, Amino acid, Eck fistula, Dimethylnitrosamine-treated, 111
Histamine, Acid secretion, Gastrin, Somatostatin, Histidine decarboxylase activity, Neuropeptide, 235
Histidine decarboxylase activity, Acid secretion, Gastrin, Somatostatin, Histamine, Neuropeptide, 235
Human immunodeficiency virus, Peptide T, Acquired immunodeficiency syndrome, Vasoactive intestinal peptide, Pineal, 69

Immunofluorescence, Substance P, Neuropeptide, Lower esophageal sphincter, Gastrointestinal motility, Gastrointestinal tract, 131
Immunohistochemistry, Sciatic nerve, Neuroma, Calcitonin gene-related peptide, Substance P, Neuropeptide Y, 11
Immunohistochemistry, Brain, Gut, Insecta, Insulin-like growth factor I, Monoclonal antibody, *Periplaneta americana*, Somatomedin C, 99
Insecta, Brain, Gut, Immunohistochemistry, Insulin-like growth factor I, Monoclonal antibody, *Periplaneta americana*, Somatomedin C, 99
Insulin-like growth factor I, Brain, Gut, Immunohistochemistry, Insecta, Monoclonal antibody, *Periplaneta americana*, Somatomedin C, 99
Ion transport, Rat colon, Vasopressin, Somatostatin, 75
Iris, Neurophyseal peptide, Vasopressin, Oxytocin, Phosphatidylinositol, Radioimmunoassay, Sensory, 259

Ligand–receptor interaction, Neuropeptide Y, Molecular dynamics, Molecular modeling, Pig spleen, Conformational entropy, 295
Localisation, Peptide histidine isoleucine, Vasoactive intestinal peptide, Rat, Retina, Characterisation, 325
Lower esophageal sphincter, Substance P, Neuropeptide, Gastrointestinal motility, Gastrointestinal tract, Immunofluorescence, 131

Medulla, Thyrotropin-releasing hormone, Brain, 51
Molecular dynamics, Neuropeptide Y, Molecular modeling, Pig spleen, Ligand–receptor interaction, Conformational entropy, 295
Molecular modeling, Neuropeptide Y, Molecular dynamics, Pig spleen, Ligand–receptor interaction, Conformational entropy, 295
Monoclonal antibody, Brain, Gut, Immunohistochemistry, Insecta, Insulin-like growth factor I, *Periplaneta americana*, Somatomedin C, 99

Monocyte, Vasoactive intestinal peptide, PHM-27, Respiratory burst, Cyclic AMP, 187
Mucosal fluid transport, Radioimmunoassay, Vasoactive intestinal peptide, Gallbladder, 179

Neurogenic inflammation, Tachykinin, Eye, Rabbit, Reverse-phase high-performance liquid chromatography, Radioimmunoassay, 199
Neurogenic inflammation, Tachykinin receptor, Capsaicin, Antihistamine, Sensory nerve, 267
Neurokinin A, Neurokinin B, Neuropeptide K, Tachykinin, Development, Brain, Rat, 87
Neurokinin B, Neurokinin A, Neuropeptide K, Tachykinin, Development, Brain, Rat, 87
Neuroma, Sciatic nerve, Calcitonin gene-related peptide, Substance P, Neuropeptide Y, Immunohistochemistry, 11
Neuropeptide Y, Sciatic nerve, Neuroma, Calcitonin gene-related peptide, Substance P, Immunohistochemistry, 11
Neuropeptide K, Neurokinin A, Neurokinin B, Tachykinin, Development, Brain, Rat, 87
Neuropeptide, Substance P, Lower esophageal sphincter, Gastrointestinal motility, Gastrointestinal tract, Immunofluorescence, 131
Neuropeptide, Acid secretion, Gastrin, Somatostatin, Histamine, Histidine decarboxylase activity, 235
Neuropeptide Y, Central nervous system regulation of heart rate, Cardiovascular regulation, Heart rate, 247
Neuropeptide Y, Molecular dynamics, Molecular modeling, Pig spleen, Ligand-receptor interaction, Conformational entropy, 295
Neurophyseal peptide, Vasopressin, Oxytocin, Iris, Phosphatidylinositol, Radioimmunoassay, Sensory, 259
Neurotensin, Somatostatin, Corticotropin-releasing factor, 123
Neurotransmitter, Subcellular location, Guinea pig, 343

Oxytocin, Neurophyseal peptide, Vasopressin, Iris, Phosphatidylinositol, Radioimmunoassay, Sensory, 259

PHM-27, Monocyte, Vasoactive intestinal peptide, Respiratory burst, Cyclic AMP, 187
Pancreastatin, Rat pancreas, 157
Peptide T, Acquired immunodeficiency syndrome, Human immunodeficiency virus, Vasoactive intestinal peptide, Pineal, 69
Peptide histidine isoleucine, Vasoactive intestinal peptide, Rat, Retina, Localisation, Characterisation, 325
Periplaneta americana, Brain, Gut, Immunohistochemistry, Insecta, Insulin-like growth factor I, Monoclonal antibody, Somatomedin C, 99
Phosphatidylinositol, Neurophyseal peptide, Vasopressin, Oxytocin, Iris, Radioimmunoassay, Sensory, 259
Phosphorylation, Progastrin, Acid secretion, Gastrin, Biosynthesis, 223
Pig spleen, Neuropeptide Y, Molecular dynamics, Molecular modeling, Ligand–receptor interaction, Conformational entropy, 295
Pineal, Peptide T, Acquired immunodeficiency syndrome, Human immunodeficiency virus, Vasoactive intestinal peptide, 69
Postganglionic axon, Synaptic vesicle, Salivary gland, 61
Primary structure, Bovine pancreastatin, Chromogranin A, 207
Progastrin, Phosphorylation, Acid secretion, Gastrin, Biosynthesis, 223
Prostaglandine, Substance P, Calcitonin gene-related peptide, Capsaicin, Coronary artery, Electrophysiology, 25

Rabbit, Neurogenic inflammation, Tachykinin, Eye, Reverse-phase high-performance liquid chromatography, Radioimmunoassay, 199
Radioimmunoassay, Mucosal fluid transport, Vasoactive intestinal peptide, Gallbladder, 179
Radioimmunoassay, Neurogenic inflammation, Tachykinin, Eye, Rabbit, Reverse-phase high-performance liquid chromatography, 199
Radioimmunoassay, Neurophyseal peptide, Vasopressin, Oxytocin, Iris, Phosphatidylinositol, Sensory, 259
Rat colon, Ion transport, Vasopressin, Somatostatin, 75
Rat pancreas, Pancreastatin, 157
Rat, Neurokinin A, Neurokinin B, Neuropeptide K, Tachykinin, Development, Brain, 87
Rat, Peptide histidine isoleucine, Vasoactive intestinal peptide, Retina, Localisation, Characterisation, 325
Regional blood flow, Sympathetic nervous system, Arterial pressure, Heart rate, 315
Respiratory burst, Monocyte, Vasoactive intestinal peptide, PHM-27, Cyclic AMP, 187
Retina, Peptide histidine isoleucine, Vasoactive intestinal peptide, Rat, Localisation, Characterisation, 325

Reverse-phase high performance liquid chromatography, Neurogenic inflammation, Tachykinin, Eye, Rabbit, Radioimmunoassay, 199

Salivary gland, Postganglionic axon, Synaptic vesicle, 61

Sciatic nerve. Neuroma, Calcitonin gene-related peptide, Substance P, Neuropeptide Y, Immunohistochemistry, 11

Sensory nerve, Tachykinin receptor, Neurogenic inflammation, Capsaicin, Antihistamine, 267

Sensory, Neurophyseal peptide, Vasopressin, Oxytocin, Iris, Phosphatidylinositol, Radioimmunoassay, 259

Somatomedin C, Brain, Gut, Immunohistochemistry, Insecta, Insulin-like growth factor I, Monoclonal antibody, *Periplaneta americana*, 99

Somatostatin, Rat colon, Ion transport, Vasopressin, 75

Somatostatin, Neurotensin, Corticotropin-releasing factor, 123

Somatostatin, Acid secretion, Gastrin, Histamine, Histidine decarboxylase activity, Neuropeptide, 235

Steatorrhea, Chronic pancreatitis, Bombesin, 333

Subcellular location, Neurotransmitter, Guinea pig, 343

Substance P, Sciatic nerve, Neuroma, Calcitonin gene-related peptide, Neuropeptide Y, Immunohistochemistry, 11

Substance P, Calcitonin gene-related peptide, Capsaicin, Prostaglandine, Coronary artery, Electrophysiology, 25

Substance P, Neuropeptide, Lower esophageal sphincter, Gastrointestinal motility, Gastrointestinal tract, Immunofluorescence, 131

Substance P, Calcitonin gene-related peptide, Endopeptidase, Guinea pig ileum, 277

Sympathetic nervous system, Regional blood flow, Arterial pressure, Heart rate, 315

Synaptic vesicle, Postganglionic axon, Salivary gland, 61

Tachykinin, Neurokinin A, Neurokinin B, Neuropeptide K, Development, Brain, Rat, 87

Tachykinin, Neurogenic inflammation, Eye, Rabbit, Reverse-phase high-performance liquid chromatography, Radioimmunoassay, 199

Tachykinin receptor, Neurogenic inflammation, Capsaicin, Antihistamine, Sensory nerve, 267

Thyrotropin-releasing hormone, Brain, Medulla, 51

Thyrotropin-releasing hormone, Hemorrhagic shock, Thyrotropin-releasing hormone receptor binding, 215

Thyrotropin-releasing hormone receptor binding, Hemorrhagic shock, Thyrotropin-releasing hormone, 215

Vasoactive intestinal peptide, Peptide T, Acquired immunodeficiency syndrome, Human immunodeficiency virus, Pineal, 69

Vasoactive intestinal polypeptide, Cholecystokinin, Hepatic encephalopathy, Amino acid, Eck fistula, Dimethylnitrosamine-treated, 111

Vasoactive intestinal peptide, Mucosal fluid transport, Radioimmunoassay, Gallbladder, 179

Vasoactive intestinal peptide, Monocyte, PHM-27, Respiratory burst, Cyclic AMP, 187

Vasoactive intestinal peptide, Peptide histidine isoleucine, Rat, Retina, Localisation, Characterisation, 325

Vasopressin, Rat colon, Ion transport, Somatostatin, 75

Vasopressin, Neurophyseal peptide, Oxytocin, Iris, Phosphatidylinositol, Radioimmunoassay, Sensory, 259